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**RESPONSE UNDER 37 C.F.R. SEC. 1.116  
EXPEDITED PROCEDURE – EXAMINING GROUP 1756**

Attorney's Docket No. 5347-204CT

**PATENT**

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re: Daniel J.C. Herr *et al.*

Group Art Unit: 1756

Serial No.: 10/796,640

Examiner: M.J. Angebranndt

Filed: March 9, 2004

Confirmation No. 2214

For: PATTERNING METHODS AND SYSTEMS USING REFLECTED  
INTERFERENCE PATTERNS

June 6, 2004

**AMENDMENT AFTER FINAL**

Mail Stop AF  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

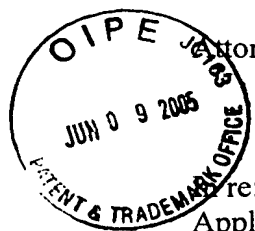
Applicants provide the present Amendment After Final to address the issues raised in the Final Office Action mailed April 7, 2005.

Entry of the claim amendments included herein and allowance of all claims is respectfully requested. The Applicants respectfully submit that no new issues have been raised because all amendments have been made responsive to the suggestion provided on page 4 of the Final Office Action as discussed with the Examiner on May 23, 2005.

It is not believed that an extension of time and/or additional fee(s), including fees for additional claims, are required, beyond those that may otherwise be provided for in documents accompanying this paper. In the event, however, that an extension of time is necessary to allow consideration of this paper, such an extension is hereby petitioned under 37 C.F.R. §1.136(a). Any additional fees believed to be due in connection with this paper may be charged to our Deposit Account No. 50-0220.

**Amendments to the claims** are reflected in the listing of the claims, which begins on page 2 of this paper.

**Remarks** begin on page 15 of this paper.



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MAIL STOP AF

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

Sir:

Transmitted herewith is an AMENDMENT in the above-identified patent application.

☐ Applicant claims small entity status. See 37 CFR §1.27.

☒ No additional fee is required.

☐ The fee has been calculated as shown below:

(COL. 1)		(COL. 2)	(COL. 3)	SMALL ENTITY		OTHER THAN A SMALL ENTITY	
	Claims Remaining After Amendment	Highest Number Previously Paid For	Present Extra	RATE	ADDIT. FEE	OR RATE	ADDIT. FEE
Total	63	66	= 0	x 25=	\$	x 50=	\$ .00
Indep	6	6	= 0	x100=	\$	x200=	\$ .00
<input type="checkbox"/> FIRST PRESENTATION OF MULTIPLE DEP. CLAIM				+180=	\$	+360=	\$
				Total Add. Fee \$		OR Total	\$ .00

\* If the entry in Col. 1 is less than the entry in Col. 2, write "0" in Col. 3.

\*\* If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, write "20" in this space.

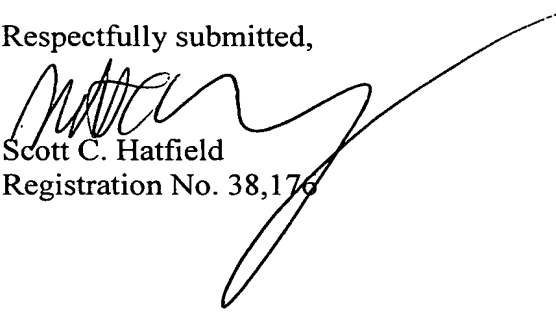
\*\*\* If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, write "3" in this space. The "Highest Number Previously Paid For" (Total or Independent) is the highest number found from the equivalent box in Col. 1 of a prior Amendment or the number of claims originally filed.

Attorney Docket No.: 5347-204CT  
Application No. 10/796,640  
Filed: March 9, 2004  
Page 2

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- ☐ Please charge my Deposit Account No. 50-0220 in the amount of \$\_\_\_\_\_ for \_\_\_\_.
- ☐ A check in the amount \$\_\_\_\_\_ to cover \_\_\_\_\_ is enclosed.
- ☒ The Commissioner is hereby authorized to charge the appropriate fees associated with this communication or credit any overpayment to Deposit Account No. 50-0220.

Respectfully submitted,

  
Scott C. Hatfield  
Registration No. 38,176

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**CERTIFICATE OF MAILING UNDER 37 C.F.R. § 1.8**

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: MAIL STOP AF, Commissioner for Patents, P.O. Box 1450, Alexandria, VA, 22313-1450, on June 6, 2005.

Joyce Paoli

